Errors Corrected in the STIC Systems Branch

ENTERED

Serial Number: 09/589,777A

CRF Processing Date: 12/26/2000
Edited by:
verified by: _____ (STIC staff

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically: _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included: _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____

- [ ] Deleted: [ ] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically: _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically: _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [✓] Other: Seqs 2, 7, 13, 20 - inserted hard returns

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1646

```
            RAW SEQUENCE LISTING              DATE: 12/26/2000
            PATENT APPLICATION:  US/09/589,777A    TIME: 12:57:35

            Input Set : A:\14401023011.txt
            Output Set: N:\CRF3\12262000\I589777A.raw

   4 <110> APPLICANT: Sukhatme, Vikas P.
   6 <120> TITLE OF INVENTION: Anti-Angiogenic Peptides and Methods of
   7       Use Thereof
   9 <130> FILE REFERENCE: 1440.1023-011
  11 <140> CURRENT APPLICATION NUMBER: US 09/589,777A
  12 <141> CURRENT FILING DATE: 2000-06-08
  14 <150> PRIOR APPLICATION NUMBER: PCT/US98/26057
  15 <151> PRIOR FILING DATE: 1998-11-16
  17 <150> PRIOR APPLICATION NUMBER: US 60/108,536
  18 <151> PRIOR FILING DATE: 1998-04-22
  20 <150> PRIOR APPLICATION NUMBER: US 60/082,663
  21 <151> PRIOR FILING DATE: 1998-04-22
  23 <150> PRIOR APPLICATION NUMBER: US 60/067,888
  24 <151> PRIOR FILING DATE: 1997-12-07
  26 <160> NUMBER OF SEQ ID NOS: 23
  28 <170> SOFTWARE: FastSEQ for Windows Version 4.0


ERRORED SEQUENCES

  97 <210> SEQ ID NO: 2
  98 <211> LENGTH: 184
  99 <212> TYPE: PRT
 100 <213> ORGANISM: Mus musculus
 102 <400> SEQUENCE: 2
 103 His Thr His Gln Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn
 104  1                           10                      15
 105 Thr Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln
 106              20                  25                  30
 107 Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ser Gly Thr Phe Arg Ala
 108          35                  40                  45
 109 Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
 110      50                  55                  60
 111 Asp Arg Gly Ser Val Pro Ile Val Asn Leu Lys Asp Glu Val Leu Ser
 112 65                  70                  75                  80
 113 Pro Ser Trp Asp Ser Leu Phe Ser Gly Ser Gln Gly Gln Leu Gln Pro
 114              85                  90                  95
 115 Gly Ala Arg Ile Phe Ser Phe Asp Gly Arg Asp Val Leu Arg His Pro
 116              100                 105                 110
 117 Ala Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Ser Gly Arg
 118          115                 120                 125
 119 Arg Leu Met Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Thr Thr Gly
 120      130                 135                 140
 121 Ala Thr Gly Gln Ala Ser Ser Leu Leu Ser Gly Arg Leu Leu Glu Gln
 122 145                 150                 155                 160
E--> 123
Lys Ala Ala Ser Cys His Asn Ser Tyr Ile Val Leu Cys Ile Glu Asn
                                                    165                 170
 146 <210> SEQ ID NO: 5
```

insert hard return

```
           RAW SEQUENCE LISTING                DATE: 12/26/2000
           PATENT APPLICATION:  US/09/589,777A     TIME: 12:57:35

           Input Set : A:\14401023011.txt
           Output Set: N:\CRF3\12262000\I589777A.raw

  147 <211> LENGTH: 24
  148 <212> TYPE: PRT
  149 <213> ORGANISM: Artificial Sequence
  151 <220> FEATURE:
  152 <223> OTHER INFORMATION: Leader peptide on protein produced by prokaryotic
  153        expression system pET17b, mouse endostatin begins
  154        immediately after.
  155 <400> SEQUENCE: 5
E--> 157
Met Gly His His His His His His His His His Ser Ser Gly His 1           5              10
  170 <210> SEQ ID NO: 7
  171 <211> LENGTH: 21
  172 <212> TYPE: PRT
  173 <213> ORGANISM: Artificial Sequence
  175 <220> FEATURE:
  176 <223> OTHER INFORMATION: Leader peptide on protein produced by prokaryotic
  177        expression system pET28a, mouse endostatin begins
  178        immediately after.
  180 <400> SEQUENCE: 7
E--> 181
Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro 1           5              10
  237 <210> SEQ ID NO: 13
  238 <211> LENGTH: 26
  239 <212> TYPE: PRT
  240 <213> ORGANISM: Artificial Sequence
  242 <220> FEATURE:
  243 <223> OTHER INFORMATION: Leader peptide on protein produced by eukaryotic
  244        yeast expression system pPICZaA, mouse endostatin
  245        protein begins immediately after.
  247 <400> SEQUENCE: 13
E--> 248
Glu Phe Met Gly His His His His His His His His His His Ser Ser 1           5              10
  315 <210> SEQ ID NO: 20
  316 <211> LENGTH: 8
  317 <212> TYPE: PRT
  318 <213> ORGANISM: Artificial Sequence
  320 <220> FEATURE:
  321 <223> OTHER INFORMATION: Leader peptide on protein produced by eukaryotic
  322        yeast expression system pPICZaA, mouse endostatin
  323        protein begins immediately after.
  325 <400> SEQUENCE: 20
E--> 326 Glu Phe His His His His His His 1                 5
```

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                    VERIFICATION SUMMARY              DATE: 12/26/2000
                    PATENT APPLICATION:  US/09/589,777A    TIME: 12:57:37

                    Input Set : A:\14401023011.txt
                    Output Set: N:\CRF3\12262000\I589777A.raw

L:123 M:252 E: No. of Seq. differs, <211>LENGTH:Input:184 Found:160 SEQ:2
L:157 M:252 E: No. of Seq. differs, <211>LENGTH:Input:24 Found:0 SEQ:5
L:181 M:252 E: No. of Seq. differs, <211>LENGTH:Input:21 Found:0 SEQ:7
L:248 M:252 E: No. of Seq. differs, <211>LENGTH:Input:26 Found:0 SEQ:13
L:326 M:252 E: No. of Seq. differs, <211>LENGTH:Input:8 Found:0 SEQ:20
```